

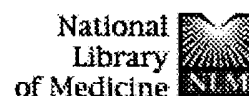
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






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
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


















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
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
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
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
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
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





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























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
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
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
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
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
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
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
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
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




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
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


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


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


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


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
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
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
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
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
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
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
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
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







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
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
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
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
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
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
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
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


















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


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


























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



















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-  **338:** [Unsicker K, Reichert-Preibsch H, Schmidt R, Pettmann B, Labourdette G, Sensenbrenner M](#). [Related Articles, Links](#)
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-  **342:** [Kuno M, Miyata Y, Homma S, Ogawa M](#). [Related Articles, Links](#)
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Neurosci Res. 1985 Apr;2(4):275-80.
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-  **343:** [Lamb AH](#). [Related Articles, Links](#)
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-  **344:** [Oppenheim RW, Maderdrut JL, Wells DJ](#). [Related Articles, Links](#)
 **Cell death of motoneurons in the chick embryo spinal cord. VI. Reduction of naturally occurring cell death in the thoracolumbar column of Terni by nerve growth factor.**
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-  **345:** [Bisby MA](#). [Related Articles, Links](#)
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-  **346:** [Oppenheim RW, Maderdrut JL, Wells DJ](#). [Related Articles, Links](#)
 **Reduction of naturally-occurring cell death in the thoraco-lumbar preganglionic cell column of the chick embryo by nerve growth factor**

and hemicholinium-3.

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PMID: 7055715 [PubMed - indexed for MEDLINE]

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PMID: 7370805 [PubMed - indexed for MEDLINE]

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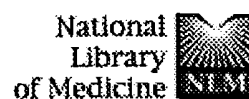
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[The distribution of motoneuronotrophic factor 1 (MNTF1) and its receptor-like substance in the spinal cord and limb muscles of mice with motoneuron disease]

Zhongguo Yi Xue Ke Xue Yuan Xue Bao. 1997 Jun;19(3):171-8. Chinese.
PMID: 10453487 [PubMed - indexed for MEDLINE]

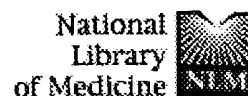
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Baillieres Clin Neurol. 1996 Mar;5(1):77-105. Review.
PMID: 8732201 [PubMed - indexed for MEDLINE]

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[The distribution of motoneuronotrophic factor 1 (MNTF1) and its receptor-like substance in the spinal cord and limb muscles of mice with motoneuron disease]

Zhongguo Yi Xue Ke Xue Yuan Xue Bao. 1997 Jun;19(3):171-8. Chinese.
PMID: 10453487 [PubMed - indexed for MEDLINE]

☐ 2: Schmalbruch H, Krarup C.

Related Articles, Links

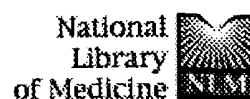


Animal models of neuropathies.

Baillieres Clin Neurol. 1996 Mar;5(1):77-105. Review.
PMID: 8732201 [PubMed - indexed for MEDLINE]

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PMID: 10453487 [PubMed - indexed for MEDLINE]

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L2 28 DUP REM L1 (10 DUPLICATES REMOVED)

=> D L2 1-28

AN 2003-17750 BIOTECHDS
TI Promoting the survival, growth, proliferation or maintenance of mammalian
neurons by administering ***motoneuronotrophic*** factors, useful for
treating musculoskeletal and neurodegenerative disorders and spinal cord
injuries;
vector-mediated gene transfer and expression in host cell for nerve
fiber regeneration, neural cell production and disease therapy
AU CHAU R M W
PA GENERVON BIOPHARMACEUTICALS LLC
PI WO 2003044175 30 May 2003
AI WO 2002-US37191 19 Nov 2002
PRAI US 2001-989481 20 Nov 2001; US 2001-989481 20 Nov 2001
DT Patent
LA English
OS WPI: 2003-457607 [43]

L2 ANSWER 2 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN 2002:505400 CAPLUS
DN 137:73809
TI Methods and therapeutic use of ***motoneuronotrophic*** factors
IN Chau, Raymond Ming Wah
PA Hong Kong
SO U.S. Pat. Appl. Publ., 53 pp., Cont.-in-part of U. S. Ser. No. 592,018.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002086831	A1	20020704	US 2001-989481	20011120
	US 6309877	B1	20011030	US 1997-928862	19970912
	WO 2003044175	A2	20030530	WO 2002-US37191	20021119
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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PRAI	US 1996-26792P	P	19960927		
	US 1996-751225	B2	19961115		
	US 1997-928862	A1	19970912		
	US 2000-592018	A2	20000612		
	US 2001-989481	A	20011120		

L2 ANSWER 3 OF 28 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 3
AN 03596697 IFIPAT;IFIUDB;IFICDB
TI POLYNUCLEOTIDES ENCODING ***MOTONEURONOTROPHIC*** FACTORS; NUCLEOTIDE
SEQUENCES CODING NERVOUS SYSTEM POLYPEPTIDE; FOR ACTIVATING AXONAL
REGENERATION; FOR TREATMENT OF NERVOUS SYSTEM DISORDERS; ANTISCARRING
AGENT
IN Chau Raymond Ming Wah (CN)
PA KM Biotech Inc (55129)
PI US 6309877 B1 20011030
AI US 1997-928862 19970912
RLI US 1996-751225 19961115 CONTINUATION ABANDONED
PRAI US 1996-26792P 19960927 (Provisional)
FI US 6309877 20011030
DT Utility; REASSIGNED
FS CHEMICAL
GRANTED
MRN 008867 MFN: 0036
CLMN 12
GI 34 Drawing Sheet(s), 36 Figure(s).

L2 ANSWER 4 OF 28 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 1999:581358 PROMT
TITLE: KM Biotech Announces Availability of its Synthesized Novel
Motoneuronotrophic Factor (MNTF) To Researchers.
SOURCE: PR Newswire, (9 Sep 1999) pp. 4372.

DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 388
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L2 ANSWER 5 OF 28 CIN COPYRIGHT 2004 ACS on STN
AN 28(39):39157J CIN
TI Preclinical results
SO BioCentury, 13 Sep 1999 (19990913), 7(54, Pt. 2), p. B8-B9. ISSN:
1097-7201; CODEN: BICEFS.
LA English

L2 ANSWER 6 OF 28 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1998-06326 BIOTECHDS
TI Novel human ***motoneuronotrophic*** factor MNTF1-F3 and MNTF1-F6;
recombinant protein preparation by vector expression in host cell and
monoclonal antibody, used for motoneuron regeneration, disease therapy
or diagnosis or wound healing, etc.
AU Chau R M W
PA KM-Biotech
LO Montebello, CA, USA.
PI WO 9813492 2 Apr 1998
AI WO 1997-US17142 22 Sep 1997
PRAI US 1997-928862 12 Sep 1997; US 1996-26792 27 Sep 1996
DT Patent
LA English
OS WPI: 1998-230703 [20]

L2 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:176989 CAPLUS
DN 128:266627
TI Localization and morphometric study on ***motoneuronotrophic*** factor
1 and its receptor in developing chorionic villi of human placenta
AU Di, Xinyu; Huang, Weiquan
CS Department of Histology and Embryology, Fourth Military Medical
University, Xi'an, 710032, Peop. Rep. China
SO Jiepou Xuebao (1998), 29(1), 86-89
CODEN: CPHPA5; ISSN: 0529-1356
PB Zhongguo Jiepou Xuehui
DT Journal
LA Chinese

L2 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:125931 CAPLUS
DN 128:126145
TI Immunohistochemical localization of c-fos, p53 protein and
motoneuronotrophic factor 1 receptor in early human placental
villi
AU Di, Xinyu; Huang, Weiquan; Sun, Lan
CS Department of Histology and Embryology, The Fourth Military Medical
University, Xi'an, 710032, Peop. Rep. China
SO Jiepou Xuebao (1997), 28(4), 404-406
CODEN: CPHPA5; ISSN: 0529-1356
PB Zhongguo Jiepou Xuehui
DT Journal
LA Chinese

L2 ANSWER 9 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5
AN 1998:309690 CAPLUS
DN 128:306634
TI Distribution of ***motoneuronotrophic*** factor 1 (MNTF1) and its
receptor-like substance in the spinal cord and limb muscles of mice with
motoneuron disease
AU Zhou, Minghua; Wu, Xiyin; Chen, Siying
CS Department of Anatomy, The University of Hong Kong, Hong Kong, Peop. Rep.
China
SO Zhongguo Yixue Kexueyuan Xuebao (1997), 19(3), 171-178
CODEN: CIHPDR; ISSN: 1000-503X
PB Zhongguo Yixue Kexueyuan
DT Journal
LA Chinese

L2 ANSWER 10 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:494206 BIOSIS
DN PREV199699216562

with motoneuron disease.

AU Chau, R. M. W.; Wu, X. Y.; Chan, S. S. W.
 CS Dep. Anatomy, Faculty Med., Univ. Hong Kong, Hong Kong
 SO Society for Neuroscience Abstracts, (1996) Vol. 22, No. 1-3, pp. 233.
 Meeting Info.: 26th Annual Meeting of the Society for Neuroscience.
 Washington, D.C., USA. November 16-21, 1996.
 ISSN: 0190-5295.

DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)

LA English
 ED Entered STN: 4 Nov 1996
 Last Updated on STN: 4 Nov 1996

L2 ANSWER 11 OF 28 CANCERLIT on STN DUPLICATE 6
 AN 96304725 CANCERLIT
 DN 96304725 PubMed ID: 8732201
 TI Animal models of neuropathies.
 AU Schmalbruch H; Krarup C
 CS Department of Medical Physiology, Panum Institute, University of
 Copenhagen, Denmark.
 SO BAILLIERES CLINICAL NEUROLOGY, (1996 Mar) 5 (1) 77-105. Ref: 243
 Journal code: 9214291. ISSN: 0961-0421.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 96304725
 EM 199610
 ED Entered STN: 19961106
 Last Updated on STN: 19961106

L2 ANSWER 12 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:571349 CAPLUS
 DN 121:171349
 TI Immunohistochemical localization of ***motoneuronotrophic*** factor in
 fetal and neonatal rats
 AU Zhou, Minghua; Huang, Zhongxin; Wu, Xiyin; Lu, Naimei; Rao, Xiaoli
 CS Department of Anatomy, University of Hong Kong, Hong Kong, Hong Kong
 SO Jiepu Xuebao (1994), 25(2), 189-92
 CODEN: CPHPA5; ISSN: 0529-1356
 DT Journal
 LA Chinese

L2 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:525986 CAPLUS
 DN 121:125986
 TI Immunohistochemical localization of muscle-derived
 motoneuronotrophic factor 1 and its receptor in the stomach of rat
 AU Zhang, Nanling; Huang, Weiquan; Zhou, Minghua
 CS Dep. Histology Embryology, 4th Military Medical Univ., Xian, Peop. Rep.
 China
 SO Jiepu Xuebao (1994), 25(1), 56-8
 CODEN: CPHPA5; ISSN: 0529-1356
 DT Journal
 LA Chinese

L2 ANSWER 14 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:4148 BIOSIS
 DN PREV199497017148
 TI Cloning of genes for muscle-derived ***motoneuronotrophic*** factor 1
 (MNTF1) and its receptor by monoclonal antibody probes.
 AU Chau, R. M. W.; Ren, F.; Liang, Z. H.
 CS Dep. Anat., Univ. Hong Kong, Hong Kong
 SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 252.
 Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience.
 Washington, D.C., USA. November 7-12, 1993.
 ISSN: 0190-5295.

DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)

LA English
 ED Entered STN: 23 Jan 1994

L2 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 7
 AN 1993:401606 CAPLUS
 DN 119:1606
 TI Effect of 22kd and 35kd protein molecules from extract of skeletal muscle
 on cultured anterior horn motoneuron of lumbar spine in rat
 AU Zhou, Ming Hua; Wu, Xi Yin; Ren, Feng; Zhao, Li Ping; Huang, Wei Quan;
 Yang, Zhi Yong; Ren, Lin Sun
 CS Dep. Anat., Univ. Hong Kong, Hong Kong
 SO Chinese Science Bulletin (1992), 37(20), 1742-6
 CODEN: CSBUEF; ISSN: 1001-6538
 DT Journal
 LA English

L2 ANSWER 16 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:175953 BIOSIS
 DN PREV199344083553
 TI Muscle-derived motoneuronotropic factors promote survival of axotomized
 motoneurons of the facial nerve.
 AU Yu, W. H. A. [Reprint author]; Chau, R. M. W.; Ren, F.
 CS Dep. Cell Biol. Anat. Sci., City Univ. New York Med. Sch., New York, NY
 10031, USA
 SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1296.
 Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.
 Anaheim, California, USA. October 25-30, 1992.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 LA English
 ED Entered STN: 2 Apr 1993
 Last Updated on STN: 2 Apr 1993

L2 ANSWER 17 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:175954 BIOSIS
 DN PREV199344083554
 TI Synergetic effect of ***motoneuronotrophic*** factors (MNTF) 1 and 2
 on survival of axotomized motoneurons of sciatic nerve.
 AU Chau, R. M. W. [Reprint author]; Yu, W. H. A. [Reprint author]; Jen, L.
 S.; Ren, F. [Reprint author]
 CS Dep. Anatomy, Univ. Hong Kong, Hong Kong
 SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1296.
 Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.
 Anaheim, California, USA. October 25-30, 1992.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 LA English
 ED Entered STN: 2 Apr 1993
 Last Updated on STN: 2 Apr 1993

L2 ANSWER 18 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:175943 BIOSIS
 DN PREV199344083543
 TI Immunoreactivity to ***motoneuronotrophic*** factor 1 (MNTF1) in
 tongues of adult rats following denervation and reinnervation.
 AU Ren, F. [Reprint author]; Chau, R. M. W. [Reprint author]; Yu, W. H. A.;
 Yu, M. C.
 CS Dep. Anat. Univ. Hong Kong, Hong Kong
 SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1294.
 Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.
 Anaheim, California, USA. October 25-30, 1992.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 LA English
 ED Entered STN: 2 Apr 1993
 Last Updated on STN: 2 Apr 1993

L2 ANSWER 19 OF 28 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAO29914 Protein DGENE
 TI Promoting the survival, growth, proliferation or maintenance of mammalian
 neurons by administering ***motoneuronotrophic*** factors, useful for
 treating musculoskeletal and neurodegenerative disorders and spinal cord
 injuries -
 IN Chau R M W
 PA (GENE-N) GENERVON BIOPHARMACEUTICALS LLC.
 PI WO 2003044175 A2 20030530 90p
 AI WO 2002-US37191 20021119

DT Patent
LA English
OS 2003-457607 [43]
CR N-PSDB: AAL60573
DESC Human ***motoneuronotrophic*** factor (MNTF)1-F6 protein.

L2 ANSWER 20 OF 28 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAO29913 Protein DGENE
TI Promoting the survival, growth, proliferation or maintenance of mammalian neurons by administering ***motoneuronotrophic*** factors, useful for treating musculoskeletal and neurodegenerative disorders and spinal cord injuries -
IN Chau R M W
PA (GENE-N) GENERVON BIOPHARMACEUTICALS LLC.
PI WO 2003044175 A2 20030530 90p
AI WO 2002-US37191 20021119
PRAI US 2001-989481 20011120
DT Patent
LA English
OS 2003-457607 [43]
CR N-PSDB: AAL60572
DESC Human ***motoneuronotrophic*** factor (MNTF)1-F3 protein.

L2 ANSWER 21 OF 28 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAL60573 DNA DGENE
TI Promoting the survival, growth, proliferation or maintenance of mammalian neurons by administering ***motoneuronotrophic*** factors, useful for treating musculoskeletal and neurodegenerative disorders and spinal cord injuries -
IN Chau R M W
PA (GENE-N) GENERVON BIOPHARMACEUTICALS LLC.
PI WO 2003044175 A2 20030530 90p
AI WO 2002-US37191 20021119
PRAI US 2001-989481 20011120
DT Patent
LA English
OS 2003-457607 [43]
CR P-PSDB: AAO29914
DESC Human ***motoneuronotrophic*** factor (MNTF)1-927 DNA.

L2 ANSWER 22 OF 28 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAL60572 DNA DGENE
TI Promoting the survival, growth, proliferation or maintenance of mammalian neurons by administering ***motoneuronotrophic*** factors, useful for treating musculoskeletal and neurodegenerative disorders and spinal cord injuries -
IN Chau R M W
PA (GENE-N) GENERVON BIOPHARMACEUTICALS LLC.
PI WO 2003044175 A2 20030530 90p
AI WO 2002-US37191 20021119
PRAI US 2001-989481 20011120
DT Patent
LA English
OS 2003-457607 [43]
CR P-PSDB: AAO29913
DESC Human ***motoneuronotrophic*** factor (MNTF)1-1443 DNA.

L2 ANSWER 23 OF 28 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BD084672 GenBank (R)
GenBank ACC. NO. (GBN): BD084672
GenBank VERSION (VER): BD084672.1 GI:22630282
CAS REGISTRY NO. (RN): 451418-14-7
SEQUENCE LENGTH (SQL): 99
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Patent
DATE (DATE): 27 Aug 2002
DEFINITION (DEF): Isolation and use of ***motoneuronotrophic*** factors.
SOURCE: unidentified.
ORGANISM (ORGN): unidentified
unclassified
NUCLEIC ACID COUNT (NA): 24 a 18 c 29 g 28 t
COMMENT:
OS Unidentified

PD 27-NOV-2001
 PF 22-SEP-1997 JP 1998515870
 PR 27-SEP-1996 US 60/026792,15-NOV-1996 US 08/751225 PR
 12-SEP-1997 US 08/928862
 PI RAYMOND M W CHAU
 PC C12N15/12,C12N15/11,C07K14/47,C07K16/18,C12N15/70,A61K38/17 CC
 strandedness: Single;
 CC Topology: Linear;
 CC Isolation and use of ***motoneuronotrophic*** factors FH Key
 Location/Qualifiers
 FT source 1..99
 FT /organism='Unidentified'.
 REFERENCE: 1 (bases 1 to 99)
 AUTHOR (AU): Chau,R.M.W.
 TITLE (TI): Isolation and use of ***motoneuronotrophic***
 factors
 JOURNAL (SO): Patent: JP 2001523942-A 3 27-NOV-2001; KM BIOTECH INC

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source	1..99	/organism="unidentified" /db-xref="taxon:32644"

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 1 ttggggacat tttgggggtga cacactgaac tgctggatgc tatcagcatt tagtaggtat
 61 gctcgatgtc ttgcagaagg acatgatggt cctacacag

L2 ANSWER 24 OF 28 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BD084671 GenBank (R)
 GenBank ACC. NO. (GBN): BD084671
 GenBank VERSION (VER): BD084671.1 GI:22630281
 CAS REGISTRY NO. (RN): 451418-13-6
 SEQUENCE LENGTH (SQL): 927
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Patent
 DATE (DATE): 27 Aug 2002
 DEFINITION (DEF): Isolation and use of ***motoneuronotrophic***
 factors.

SOURCE:
 ORGANISM (ORGN): unidentified.
 unidentified
 unclassified

NUCLEIC ACID COUNT (NA): 313 a 207 c 151 g 256 t

COMMENT:
 OS Unidentified
 PN JP 2001523942-A/2
 PD 27-NOV-2001
 PF 22-SEP-1997 JP 1998515870
 PR 27-SEP-1996 US 60/026792,15-NOV-1996 US 08/751225 PR
 12-SEP-1997 US 08/928862
 PI RAYMOND M W CHAU
 PC C12N15/12,C12N15/11,C07K14/47,C07K16/18,C12N15/70,A61K38/17 CC
 strandedness: Single;
 CC Topology: Linear;
 CC Isolation and use of ***motoneuronotrophic*** factors FH Key
 Location/Qualifiers
 FT source 1..927
 FT /organism='Unidentified'.
 REFERENCE: 1 (bases 1 to 927)
 AUTHOR (AU): Chau,R.M.W.
 TITLE (TI): Isolation and use of ***motoneuronotrophic***
 factors
 JOURNAL (SO): Patent: JP 2001523942-A 2 27-NOV-2001; KM BIOTECH INC

Feature Key	Location	Qualifier
source	1..927	/organism="unidentified" /db-xref="taxon:32644"

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 121 tattaatagc aqcctcccat acacactttt gacacccttc cctaaaggat taatatgctc

241 aaaataaggt ttcacagctt aagagtgttaa ttctggaatc caactacaag ctcataactg
 301 tagcatggaa cctggtagta gcataataaa taaattttta gtaagaggct taagaaattt
 361 tagcaaaaaa agcactccct ttcttctctc ctacatatct catatgtttt tcaacacaaa
 421 aaattctgtg atttttagaga aacttctttac agtactttta agttcaaaaac cagatgctca
 481 ttacagttct tttaaacacc aaactagtca tctcaaaaat atgggtaact ctctggacta
 541 aattccatag gaaaaattat taattttcaa atgcctaatt ttgatcaat gctgaagagc
 601 caagcaatca tgtcctgctt ctcactcagg gcagagttct caggtcagaa gctccggagt
 661 ctgtcagaga ttaaaatata atctcaacaa ttcacaagct acttctaagt gttaccctaa
 721 attagtcact aatcgtttct cccccaactc tatttcacaa attaaagttt acagaattga
 781 caaaaaccaa accaatgaaa caaccaggc tatttgcagg gggggggaaa gagatacccc
 841 aaaagtcaac cctatttaca cgtagttaa agagtgatcc aacagatatt accctccata
 901 aagtacctaa aggcaggagc cgaatt

L2 ANSWER 25 OF 28 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BD084670 GenBank (R)
 GenBank ACC. NO. (GBN): BD084670
 GenBank VERSION (VER): BD084670.1 GI:22630280
 CAS REGISTRY NO. (RN): 451418-12-5
 SEQUENCE LENGTH (SQL): 1443
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Patent
 DATE (DATE): 27 Aug 2002
 DEFINITION (DEF): Isolation and use of ***motoneuronotrophic***
 factors.
 SOURCE: unidentified.
 ORGANISM (ORGN): unidentified
 unclassified
 NUCLEIC ACID COUNT (NA): 339 a 380 c 385 g 339 t
 COMMENT:
 OS Unidentified
 PN JP 2001523942-A/1
 PD 27-NOV-2001
 PF 22-SEP-1997 JP 1998515870
 PR 27-SEP-1996 US 60/026792,15-NOV-1996 US 08/751225 PR
 12-SEP-1997 US 08/928862
 PI RAYMOND M W CHAU
 PC C12N15/12,C12N15/11,C07K14/47,C07K16/18,C12N15/70,A61K38/17 CC
 strandedness: single;
 CC Topology: Linear;
 CC Isolation and use of ***motoneuronotrophic*** factors FH Key
 Location/Qualifiers
 FT source 1..1443
 FT /organism='Unidentified'.
 REFERENCE: 1 (bases 1 to 1443)
 AUTHOR (AU): Chau,R.M.W.
 TITLE (TI): Isolation and use of ***motoneuronotrophic***
 factors
 JOURNAL (SO): Patent: JP 2001523942-A 1 27-NOV-2001; KM BIOTECH INC

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..1443	/organism="unidentified" /db-xref="taxon:32644"

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1 cgggcttatt attccactga tgagaacctg atcctttccc cactcctggg taacgtctgc
 61 ttctccagct cccagtagag catctgcttc acgctgggct cctttgcaa gatctatgcc
 121 gacacctttg gtgacattaa ttaccaagaa ttgtctaaaa gactctgggg tgacatctac
 181 ttcaacccta agacgcgaaa gttcaccaaa aaggcccaa ctacagctc ccagagaagt
 241 ttctgtggagt ttatcttggg gcctctttat aagatcctcg cccaggttgt aggtgacgtg
 301 gacaccagcc tcccacggac cctagacgag ctggcatcc acctgacgaa ggaggagctg
 361 aagctgaaca tccgcccctt gctcaggctg gtctgcaaaa agttctttgg cgagttcaca
 421 ggctttgtgg acatgtgtgt gcagcatatc ccttctcaa aggtgggcgc caagcccaag
 481 attgagcaca cctacaccgg tgggtgtggac tccgacctcg gcgaagctat gaggtagctg
 541 gaccctgatg gccccctgat gtgccacact actaagatgt tcagcacaca tgatggagtc
 601 cagtttcacc cctttggccg ggtgctgagt ggcaccattc atgctgggca gcctgtgaag
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 721 cgccctttgga tctctgtggc cagctaccac atcgaggtga accgtgttcc tgctggcaac
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 1261 tggaaacagga agaagctggg agagttcttc cagaccaagt acgattggga tctgctggct
 1321 gcccggtcca tctgggcttt tggccctgat gcgactggcc ccaacattct ggtggatgat
 1381 actctgcctt ctgagggtga caaggctctt cttggttcag tgaaggacag catcggtcaa
 1441 ggt

L2 ANSWER 26 OF 28 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AR175908 GenBank (R)
 GenBank ACC. NO. (GBN): AR175908
 GenBank VERSION (VER): AR175908.1 GI:17917207
 CAS REGISTRY NO. (RN): 376985-68-1
 SEQUENCE LENGTH (SQL): 99
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Patent
 DATE (DATE): 17 Dec 2001
 DEFINITION (DEF): Sequence 5 from patent US 6309877.
 SOURCE: Unknown.
 ORGANISM (ORGN): Unknown.
 NUCLEIC ACID COUNT (NA): 24 a 18 c 29 g 28 t
 REFERENCE: 1 (bases 1 to 99)
 AUTHOR (AU): Chau,R.Ming.Wah.
 TITLE (TI): Polynucleotides encoding ***motoneuronotrophic***
 factors
 JOURNAL (SO): Patent: US 6309877-A 5 30-OCT-2001;

Feature Key	Location	Qualifier
source	1..99	/organism="unknown"

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 61 gctcgatgtc ttgcagaagg acatgatggt cctacacag

L2 ANSWER 27 OF 28 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AR175907 GenBank (R)
 GenBank ACC. NO. (GBN): AR175907
 GenBank VERSION (VER): AR175907.1 GI:17917206
 CAS REGISTRY NO. (RN): 376985-67-0
 SEQUENCE LENGTH (SQL): 927
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Patent
 DATE (DATE): 17 Dec 2001
 DEFINITION (DEF): Sequence 2 from patent US 6309877.
 SOURCE: Unknown.
 ORGANISM (ORGN): Unknown.
 NUCLEIC ACID COUNT (NA): 313 a 207 c 151 g 256 t
 REFERENCE: 1 (bases 1 to 927)
 AUTHOR (AU): Chau,R.Ming.Wah.
 TITLE (TI): Polynucleotides encoding ***motoneuronotrophic***
 factors
 JOURNAL (SO): Patent: US 6309877-A 2 30-OCT-2001;

Feature Key	Location	Qualifier
source	1..927	/organism="unknown"

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 121 tattaatagc agcctcccat acacactttt gacacccttc cctaaaggat taatatgctc
 181 caaccttcct gtccccacag ttcagtggct ctccctaccc tcaccatgat cggatgaaaa
 241 aaaataaggt ttcacagctt aagagtgaaa ttctggaatc caactacaag ctcataactg
 301 tagcatggaa cctggttagta gcataataaa taaattttta gtaagaggct taagaaattt
 361 tagcaaaaaa agcactccct ttcttctctc ctacatatct catatgtttt tcaacacaaa
 421 aaattctgtg atttttagaga aacttctttac agtactttta agttcaaaaac cagatgctca
 481 ttacagtict tttaaacacc aaactagtca tctcaaaaat atggctaact ctctggacta
 541 aattccatag gaaaaattat taatttcaaa atgcctaatt ttgatcaat gctgaagagc
 601 caaqcaatca tctcctactt ctcactcaag acagaattct caqqtcaqaa gctccggagt

721 attagtcact aatcgtttct cccccaactc tatttcacaa attaaagttt acagaattga
 781 caaaaaccaa accaatgaaa caaccaggc tatttgcagg gggggggaaa gagatacccc
 841 aaaagtaaac cctatttaca cgtagttaaa agagtgatcc aacagatatt accctccata
 901 aagtactaa aggcaggagc cggaatt

L2 ANSWER 28 OF 28 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AR175906 GenBank (R)
 GenBank ACC. NO. (GBN): AR175906
 GenBank VERSION (VER): AR175906.1 GI:17917205
 CAS REGISTRY NO. (RN): 376985-66-9
 SEQUENCE LENGTH (SQL): 1443
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Patent
 DATE (DATE): 17 Dec 2001
 DEFINITION (DEF): Sequence 1 from patent US 6309877.
 SOURCE: Unknown.
 ORGANISM (ORGN): Unknown.
 NUCLEIC ACID COUNT (NA): 339 a 380 c 385 g 339 t
 REFERENCE: 1 (bases 1 to 1443)
 AUTHOR (AU): Chau, R.Ming.Wah.
 TITLE (TI): Polynucleotides encoding ***motoneuronotrophic***
 factors
 JOURNAL (SO): Patent: US 6309877-A 1 30-OCT-2001;

FEATURES (FEAT):	Location	Qualifier
Feature Key		
source	1..1443	/organism="unknown"

SEQUENCE (SEQ):

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241 ttcgtggagt ttatcttggg gcctctttat aagatcctcg cccaggttgt aggtgacgtg
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1441 ggt

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STN INTERNATIONAL LOGOFF AT 12:07:24 ON 24 MAR 2004